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PTO/SB/01 (12-97)  
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration  
Submitted  
with Initial  
Filing  
OR  
☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

**Attorney Docket Number** MTI-31267

**First Named Inventor** Polinsky, William A.

**COMPLETE IF KNOWN**

**Application Number**

**Filing Date**

**Group Art Unit**

**Examiner Name**

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Modified Facet Etch to Prevent Blown Gate Oxide and Increase Etch Chamber  
Life**

the specification of which

(Title of the Invention)

☒ is attached hereto  
OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number  
OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

Name	Registration Number	Name	Registration Number
Alan E. Wagner	45188	Alexander R. Kuszewski	41920
Gary R. Plotecher	27830	Thomas J. Pienkos	46992
Kristine M. Strodthoff	34259	Elisabeth T. Bridge	37523

☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.


Direct all correspondence to: ☒ Customer Number or Bar Code Label 022202 OR ☐ Correspondence address below

Name					
Address					
Address					
City		State		ZIP	
Country		Telephone		Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) William A. Family Name or Surname Polinsky

Inventor's Signature					Date	4-10-01	
Residence: City	Boise	State	ID	Country	US	Citizenship	US
Post Office Address	776 W. Pennsylvania Dr.						
Post Office Address							
City	Boise	State	ID	ZIP	83706	Country	USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

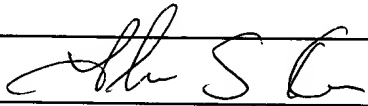

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Thomas S.				Kari			
Inventor's Signature				4-30-01		Date	
Residence: City	Boise	State	ID	Country	US	Citizenship	US
Post Office Address	709 Union Street						
Post Office Address							
City	Boise	State	ID	ZIP	83702	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Mark A.				X Bossler			
Inventor's Signature				5/3/01		Date	
Residence: City	Meridian	State	ID	Country	US	Citizenship	US
Post Office Address	1353 E. Stormy Dr.						
Post Office Address							
City	Meridian	State	ID	ZIP	83642	Country	USA
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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Patent

Attorney Docket No. MTI-31267

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Polinsky, William A. et al.  
Serial No. :  
Filing Date :  
For : Modified Facet Etch to Prevent Blown Gate Oxide and  
Increase Etch Chamber Life

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND CERTIFICATE UNDER 37 CFR § 3.73(b)**

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

Gary R. Plotecher, Reg. No. 27830  
Alan E. Wagner, Reg. No. 45188  
Alexander R. Kuszewski, Reg. No. 41920  
Charles B. Brantley, II, Reg. No. 38086

Kristine M. Strodthoff, Reg. No. 34259  
Thomas J. Pienkos, Reg. No. 46992  
Elisabeth T. Bridge, Reg. No. 37523  
Michael L. Lynch, Reg. No. 30871

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

**The above-identified assignee hereby elects, pursuant to 37 CFR §3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).**

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- ☐ In an assignment recorded in the U.S. Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_\_.
- ☒ In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set further herein on its behalf.

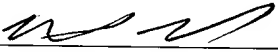
Please direct all communications regarding the above-identified application to:

Alan E. Wagner  
Whyte Hirschboeck Dudek S.C.  
111 E. Wisconsin Ave., Suite 2100  
Milwaukee, WI 53202  
phone: (414) 273-2100  
fax: (414) 223-5000

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Dated: 5-9-01

By:   
Michael L. Lynch  
Chief Patent Counsel